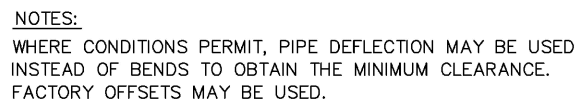


ENGINEERING STANDARDS 2025			
REVISONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	SEWER PIPE IDENTIFICATION
BY	DATE		
S.S.	01/30/12		
		SCALE: N.T.S.	DATE: JUNE 2022 DWG. NO. 207-1



ENGINEERING STANDARDS 2025			
REVISONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	TYPICAL CONFLICT (SEWER)
BY	DATE		
S.S.	JUNE 2005		
S.S.	02/13/12		
SCALE: N.T.S.		DATE: JUNE 2022 DWG. NO. 206-1	



ENGINEERING STANDARDS 2025			
REVISONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	PIPE SUPPORT DETAIL
BY	DATE		
S.S.	JUNE 2005		
		SCALE: N.T.S.	DATE: JUNE 2022 DWG. NO. 204-1



ENGINEERING STANDARDS 2025		
REVISIONS BY DATE		TRENCH BACKFILL / BEDDING <div> DATE: JUNE 2022 DWG. NO. 203-4 </div>
ENGINEERING DIVISION		
CITY OF POMPANO BEACH		
SCALE: N.T.S.		



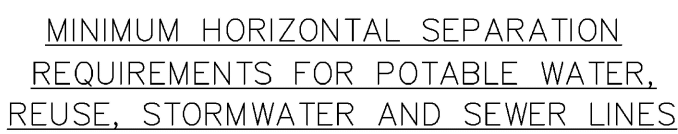
ENGINEERING STANDARDS 2025			
REVISIONS		ENGINEERING DIVISION CITY OF POMPAÑO BEACH	TRENCH BACKFILL / BEDDING
BY	DATE		
SCALE: N.T.S.		DATE: JUNE 2022	203-3
		DWG. NO.	



1. ALL NONMETALLIC PIPE SHALL BE INSTALLED WITH 12 THHN SOLID COPPER TRACING WIRE.
2. THE MARKER BALLS MUST BE INSTALLED DIRECTLY ABOVE THE PIPE.
3. MARKER BALLS SHALL BE INSTALLED AT 40' O.C.
4. BALL COLOR CODING:
SANITARY SEWER SYSTEM: GREEN

UTILITY PIPE AND MARKER BALLS LOCATION

ENGINEERING STANDARDS 2025		
REVISIONS BY DATE S.S. 01/30/12		UTILITY PIPE AND MARKER BALLS LOCATION DATE: JUNE 2022 DWG. NO. <div style="text-align: center; font-size: 1.5em;">208-1</div>
ENGINEERING DIVISION CITY OF POMPAÑO BEACH		
SCALE: N.T.S.		
(Empty space for notes or additional revisions)		



ENGINEERING STANDARDS 2025			
REVISONS		ENGINEERING DIVISION CITY OF POMPAÑO BEACH	MIN. HORIZONTAL SEPARATION FOR SANITARY SEWER
BY	DATE		
S.S.	01/30/02		
SCALE: N.T.S.		DATE: JUNE 2022 DWG. NO. 209-1	



1. MATERIAL: FIBERGLASS REINFORCED
POLYMER CONCRETE & FIBERGLASS
REINFORCED POLYMER
2. COLOR: GREEN
3. LOAD RATING: A8 (ASTM C857)
4. LOGO: SEWER

SEWER BOX AND COVER

PRODUCT RATING - NON TRAFFIC						
LOAD DESIGNATION	DESCRIPTION	DESIGN LOADS			TESTING	
		LIVE LB/WHEEL (2)	LIVE + IMPACT LB/WHEEL	SIDE PSF (3)	LOAD/LBS	SAFETY FACTOR
AASHTO H10	LIGHT TRUCK TRAFFIC	8,000	10,400	N/A	22,568 (4)	2.82

ENGINEERING STANDARDS 2025			
REVISIONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	SEWER BOX AND COVER CDR Part No. WB03-118-12 CDR Part No. WC00-118-02
BY	DATE		
		SCALE: N.T.S.	DATE: JUNE 2022 DWG. NO. 210-1



1. MATERIAL: FIBERGLASS REINFORCED
POLYMER CONCRETE & FIBERGLASS
REINFORCED POLYMER
2. COLOR: GREEN
3. LOAD RATING: A8 (ASTM C857)
4. LOGO: SEWER

SEWER BOX AND COVER

PRODUCT RATING - TRAFFIC						
LOAD DESIGNATION	DESCRIPTION	DESIGN LOADS			TESTING	
		LIVE LB/WHEEL (2)	LIVE + IMPACT LB/WHEEL	SIDE PSF (3)	LOAD, LB8	SAFETY FACTOR
AASHTO H15	MEDIUM TRUCK TRAFFIC	12,000	15,600	N/A	27,000 (5)	2.25

ENGINEERING STANDARDS 2025			
REVISIONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	SEWER BOX AND COVER CDR Part No. WB04-118-12 CDR Part No. WC02-118-02
BY	DATE		
SCALE: N.T.S.		DATE: JUNE 2022	210-2
		DWG. NO.	



TYPICAL SCREEN FOR UTILITIES

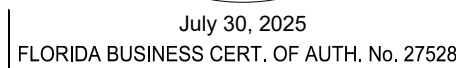
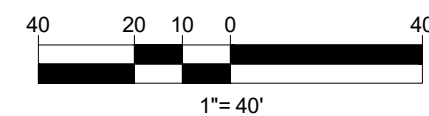
- NOTES:
PLEASE NOTE THAT AS PER CITY ORDINANCE(S) 50.02(A) (4) AND 100.35(E), STREET TREES SHALL NOT BE PLACED ON TOP OF OR 5' OF EITHER SIDE OF ANY CITY OWNED UTILITY INFRASTRUCTURE. ALSO, PLEASE NOTE THAT NO TREES SHRUBBERY OR OBSTRUCTION SHALL BE PLACED WITHIN A 3' RADIUS OF A CITY OWNED LATERAL CLEANOUT OR WATER & OR REUSE METER.

ENGINEERING STANDARDS 2025			
REVISONS		TYPICAL SCREEN FOR UTILITIES APPROVED BY: _____ DATE: MAY 2022 DWG. NO. 315-1	
BY	DATE		
TCW	APRIL 2020		
ENGINEERING DIVISION CITY OF POMPANO BEACH		APPROVED BY: _____ DATE: MAY 2022 DWG. NO. 315-1	
SCALE: N.T.S.			



- NOTES:
PLEASE NOTE THAT AS PER CITY ORDINANCE(S) 50.02(A) (4) AND 100.35(E), STREET TREES SHALL NOT BE PLACED ON TOP OF OR 5' OF EITHER SIDE OF ANY CITY OWNED UTILITY INFRASTRUCTURE. ALSO, PLEASE NOTE THAT NO TREES SHRUBBERY OR OBSTRUCTION SHALL BE PLACED WITHIN A 3' RADIUS OF A CITY OWNED LATERAL CLEANOUT OR WATER & OR REUSE METER.

ENGINEERING STANDARDS 2025				
REVISIONS BY DATE		ENGINEERING DIVISION CITY OF POMPAÑO BEACH SCALE: N.T.S.	REQUIRED TREE LOCATIONS APPROVED BY:	DATE: MAY 2022 DWG. NO. 316-1

[illegible]

F240051
JULY 23, 2025

WATER & SEWER DETAILS

C-11.3